

**REMARKS**

Claims 1, 39-60 are pending.

The claims have been amended to clarify that the method involves multiplex PCR which utilizes more than one primer set in the same reaction. *See, e.g.*, page 11, lines 18-19.

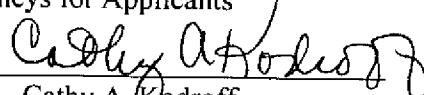
The specification has been amended to insert the SEQ ID NOs for each of the sequences of Tables 3 and 7. This is believed to address the objection raised with respect to sequence compliance.

This amendment is further supported throughout the specification. No new matter is added by this amendment

Applicants respectfully thank the examiner for the courtesy of the interview in this application, where the undersigned attorney and the examiner discussed multiplex PCR. By definition, "multiplex PCR" requires the use of multiple primers or probes in a single step in order to simultaneously identify multiple genes or parts thereof. Applicants have provisionally elected one primer directed to each gene from Table 1 and one detection probe for each gene in Table 3. If further clarification is required, applicants invite the examiner to telephone the undersigned to discuss.

The Director is hereby authorized to charge any deficiency in any fees due with the filing of this paper or credit any overpayment in any fees due to our Deposit Account, Number 08-3040.

Respectfully submitted,  
HOWSON & HOWSON LLP  
Attorneys for Applicants

By:   
Cathy A. Kodroff  
Registration No. 33,980  
Suite 210  
501 Office Center Drive  
Fort Washington, PA 19034  
Phone: 215-540-9200  
Fax: 215-540-5818